

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/002175

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H05B 3/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1947
Korean Utility models and applications for Utility models since 1947

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 11-283731 A (UNITIKA GLASS FIBER KK TIGERS POLYMER CORP) 15 OCTOBER 1995 abstract, figure 1	1
A	JP 10-69963 A (ARISAWA MFG CO. LTD., MISAWA SHOKAI KK, TAISEI ROTETSUKU KK) 10 MARCH 1998 abstract, figure 1, claims	1

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
25 OCTOBER 2005 (25.10.2005)

Date of mailing of the international search report
27 OCTOBER 2005 (27.10.2005)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2005/002175

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP11233731	15.10.1999	None	
JP10069963	10.03.1998	JP3195930B2	06.08.2001

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